

Date: Thu, 13 May 93 07:29:37 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #577
To: Info-Hams

Info-Hams Digest Thu, 13 May 93 Volume 93 : Issue 577

Today's Topics:

 Anyone going to Ham com 93 in Dallas?
 CFV to reorganize this group (2 msgs)
 Coax switches (Space qualified)
Get a Ham Radio License - Study Books for SALE: (2 msgs)
 Ham-com
 How's a Honda Accord w/50W VHF?
 HR2600 comments and mods
 Kenwood AT-50 Fuse
 Kits and more Kits (info wanted!!)
 Looking for bandpass filters for 140-150MHz
 Looking for replacement battery for Sony Air-8
 Mods for ft726r to do 9600
WRTLOG60.ZIP - WriteLog 6.0: Logging Shareware for Windows3.1
 Yaesu 747/Icom 728 Comparison

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 12 May 1993 22:38:16 GMT
From: news.acns.nwu.edu!zaphod.mps.ohio-state.edu!sol.ctr.columbia.edu!
news.kei.com!news.oc.com!gumaer@network.UCSD.EDU
Subject: Anyone going to Ham com 93 in Dallas?
To: info-hams@ucsd.edu

I was just wondering if anyone is going to Ham-Com in Dallas this
year?

--

Mark Gumaer (KA5YUV) | Vice-President-Elect Radio East Texas State University
gumaer@merlin.etsu.edu | Editor Radio E.T.S.U. Newsletter
| Phone (903) 886-2084 (on weekdays)
| (903) 356-2253 (on weekends)
| FAX (903) 886-2084
| Ham Radio 146.78 or 147.02 Mhz

AKA: Don Begal in Duelmasters, Jurine DM61
Goomar in Adventures Guild, Antar

Date: 12 May 93 22:41:46 GMT
From: amdahl!amdahl!ikluft@uunet.uu.net
Subject: CFV to reorganize this group
To: info-hams@ucsd.edu

ez006683@othello.ucdavis.edu (Daniel D. Todd) writes:
>randall@informix.com (Randall Rhea) writes:
>: I encourage a "no" vote on this proposal. I appreciate the work
>: that went into it, but there are far too many new groups being
>: proposed. In the end, most of the new groups will have little
>: or no activity, and everyone will keep using "misc".
>I was going to vote no as well. I guess I wasn't following the thread
>closely enough though because I didn't realize we were voting on each
>group individually in the CFV. This works out much better. I did vote no
>on most of the groups but space, homebrew and instruction got a yes vote.
>My \$.02

That must have been easy to miss or something. (I don't know how many times we said it.) Yes, there are actually 11 separate votes going on - one for each proposed newsgroup.

I'd like to remind everyone that every newsgroup on the proposal got there by people making convincing arguments that their proposed newsgroup had an interested following. They had to convince a scrutinizing, often-skeptical audience. Usually the only sure way to do that was to point out what the current traffic levels are for that topic.

If you don't see the need for a specific newsgroup, you can abstain from voting on it. Someone else did see the need and was able to convince others of its merits.

Please reserve your "no" votes only for groups that you think have some sort of serious problems. After all, someone else had to argue very hard to gain the support of others to get it on the proposal. And, who knows, that person may be supporting the newsgroups you want.

The final decision on each newsgroup is yours... just don't forget to vote.

--

Ian Klufft KD6EUI PP-ASEL Amdahl Corporation, Open Systems Development
iklufft@uts.amdahl.com Santa Clara, CA
[disclaimer: any opinions expressed are mine only... not those of my employer]

Date: Wed, 12 May 1993 16:54:05 GMT
From: gulfaero.com!ux1.cso.uiuc.edu!howland.reston.ans.net!agate!news.ucdavis.edu!
othello.ucdavis.edu!ez006683@network.UCSD.EDU
Subject: CFV to reorganize this group
To: info-hams@ucsd.edu

randall@informix.com (Randall Rhea) writes:

[Dr. Zawodny's comments deleted]

:

: I encourage a "no" vote on this proposal. I appreciate the work
: that went into it, but there are far too many new groups being
: proposed. In the end, most of the new groups will have little
: or no activity, and everyone will keep using "misc".

:

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My \$.02

Dan

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*-----*
* Daniel D. Todd      Packet: KC6UUD@WA6RDH.#nocal.ca.usa      *
*                    Internet: DDTODD@ucdavis.edu              *
*                    Snail Mail: 1750 Hanover #102              *
*                    Davis CA 95616                            *
*-----*
*      I do not speak for the University of California....    *
*      and it sure as hell doesn't speak for me!!            *
*-----*
```

Date: 13 May 93 14:08:59 GMT
From: news-mail-gateway@ucsd.edu
Subject: Coax switches (Space qualified)
To: info-hams@ucsd.edu

I am looking for source(s) of space qualified coaxial switches (frequency 3 Ghz), SPDT, hermetically sealed, handle 10 watts of power. If you have any information would appreciate same.

73

Jack Colson, W3TMZ, Johns Hopkins University

Date: 13 May 93 13:52:21 GMT
From: news-mail-gateway@ucsd.edu
Subject: Get a Ham Radio License - Study Books for SALE:
To: info-hams@ucsd.edu

>However, prospective hams should be aware that the question pools are
>changing soon. I believe it is in July. Unless the books that are
>for sale have the *new* questions, they will lose some of their utility
>in a couple of months.

NYT should be OK as long as you are aware of the question changes - it's not like there's been a big rules change. shouldn't be trying to memorize the question pool anyway - should be learning the information such that you can't be tricked up by a question pool change.

bill wb9ivr

Date: 12 May 1993 12:00:21 -0700
From: usc!elroy.jpl.nasa.gov!sdd.hp.com!nobody@network.UCSD.EDU
Subject: Get a Ham Radio License - Study Books for SALE:
To: info-hams@ucsd.edu

In article <1993May12.030044.170466@zeus.calpoly.edu>
trasmuss@hertz.elee.calpoly.edu (Thor Rasmussen) writes:
>Here is a great opportunity to get a ham radio license.
>
>The Cal Poly Amateur Radio Club has approximately 25 new and unused copies of
>the ham radio study book "Now You're Talking". Store prices for this book range
>from \$17.00 to \$19.00.
>
>We have significantly reduced the price of these to \$7.00 a copy. (plus \$2.50
>for postage and envelope coverage)

This book was very helpful to me and my wife when we were studying. It provided good explanations of the theory and rules we needed to know and it had the question pool with answers. So we were able to study the material and test ourselves with the actual questions we were preparing to face.

However, prospective hams should be aware that the question pools are changing soon. I believe it is in July. Unless the books that are for sale have the *new* questions, they will lose some of their utility in a couple of months.

As always, caveat emptor.

--

Craig Bosworth (619) 592-8609
Hewlett-Packard, San Diego Division
craigb@sdd.hp.com

Date: 12 May 93 17:24:18 GMT
From: ogicse!emory!swrinde!cs.utexas.edu!gerald@cc.utexas.edu!emx@cc.utexas.edu!
not-for-mail@network.UCSD.EDU
Subject: Ham-com
To: info-hams@ucsd.edu

gumaer@merlin.etsu.edu (Mark W. Gumaer) provides the feed line:

>>I was just wondering if anyone is going to Ham-Com in Dallas this
>>year?

I imagine so - they won't break even otherwise.

Derek "the Devil made me post it" Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: Wed, 12 May 1993 14:36:25 GMT
From: gulfaero.com!ux1.cso.uiuc.edu!howland@reston.ans.net!spool.mu.edu!torn!
waterv2.uwaterloo.ca!waterv1!mks.com!richw@network.UCSD.EDU
Subject: How's a Honda Accord w/50W VHF?
To: info-hams@ucsd.edu

I have a VHF/UHF rig in my '84 Honda Accord. It works fine.

I had some alternator whine, but I solved it by putting a big filter in the DC power leads to the radio.

Also, be sure to connect the DC power leads as close as possible to the car battery. At first, I connected my rig's power to the cigarette lighter circuit; it worked OK when the car was running (though I had to add the aforementioned power line filter); but with the engine off, the voltage wasn't high enough to achieve reliable operation. Since I moved the power leads under the hood, I can work the rig with the engine off with no trouble.

--

Rich Wales <richw@mks.com> // Mortice Kern Systems Inc. (MKS)
35 King St. N. // Waterloo, Ontario, Canada N2J 2W9 // +1 (519) 884-2251

Date: Thu, 13 May 1993 00:39:02 GMT
From: haven.umd.edu!darwin.sura.net!emory!kd4nc!n4tii@ames.arpa
Subject: HR2600 comments and mods
To: info-hams@ucsd.edu

Howdy...

I just recently purchased an HR2600 10 mtr rig. I was wondering are there any good enhancements and mods to the rig....including but not limited to freq. expansion mods.... I plan on buying a CHIPSWITCH for the rig in the near future...I have a friend with a 2510 who has the chipswitch and I like what it did for his radio.

Anyway, I'm looking for mods and hints on how to adjust frequency, ie: align actual freq. with what's on the dial...it's about .2 high in freq. Also, I'd like some information on the internal pots, their settings, etc.

Thanks for the bandwidth and information...it looks like a nice rig. If only I can pull 12 meters out of it as well. (Of course, I'll get CB in return, that's a big 10-4 ;^)

Thanks once again...

Send replies to my email account:

n4tii%kd4nc.uucp@gatech.edu

John Reed
N4TII - AFA2FH - REDSTAR 207

ham mars cap

Date: 12 May 93 14:46:42 EST
From: titan.ksc.nasa.gov!k4dii.ksc.nasa.gov!user@ames.arpa
Subject: Kenwood AT-50 Fuse
To: info-hams@ucsd.edu

The Kenwood AT-50 seems to have quite a wide matching range. The specifications state it can match an antenna with up to a 3:1 SWR, but it seems to do much better.

I was playing around with a Hustler 10 meter resonator + mast, and found that the AT-50 would appear to match it on several other bands. I forget which band I was on, it might have been 20 meters, where the AT-50 indicated a match. I then applied full power, and the AT-50's lights went out!

It turns out that there is a small fuse inside the AT-50, in series with the 12 volt line. As far as I can tell, a high RF level inside the tuner caused the over-voltage protection circuit to trigger, which blew the fuse. It hadn't blown during the tune-up cycle, since only a low power level was used. I'm sure there was no excessive voltage, since it was using the car battery, and the engine wasn't running. I used the spare fuse that came with the AT-50, and there has been no further problem.

The fuse is rated at 4 amperes, and appears to be a standard 20 mm size. Markings on the original fuse include the letters, "NSF" and "FBU". Radio Shack has two 4 amp, 20 mm fuses: fast blow and slow blow. I couldn't find any information with either the AT-50 or the TS-50, to determine which style was best. Does anyone know for sure, which style would be correct?

73, Fred, K4DII

fred-mckenzie@ksc.nasa.gov

Date: Wed, 12 May 1993 22:26:45 GMT
From: news.acns.nwu.edu!zaphod.mps.ohio-state.edu!sol.ctr.columbia.edu!
news.kei.com!news.oc.com!gumaer@network.UCSD.EDU
Subject: Kits and more Kits (info wanted!!)
To: info-hams@ucsd.edu

The Mad god! (tarjan@iastate.edu) wrote:
> Ok.. I think it would be interesting to build my own tranceiver..

> but I dont know ANY manufaturers of kits or anything like that..
> S0..

> could you give me some names of Kit manufaturers (and numbers)
> And if you have delt with them your experiences..

> Scot Kight
> tarjan@iastate.edu

> Email or Net..
> (net is probably better since other people will want this info..)
> --
> -----BEGIN PGP PUBLIC KEY BLOCK-----
> Version: 2.1

> mQCNAiuSvfSAAAAEEANedvpkX74z4wwGW9f1M10bhLHL6UNb08mpH0qlUIxaKsfYt

Just don't buy Ramsey! You'll find parts missing an it will be a pain
in the neck.e
--

Mark Gumaer (KA5YUV) | Vice-President-Elect Radio East Texas State University
gumaer@merlin.etsu.edu| Editor Radio E.T.S.U. Newsletter
| Phone (903) 886-2084 (on weekdays)
| (903) 356-2253 (on weekends)
| FAX (903) 886-2084
| Ham Radio 146.78 or 147.02 Mhz

AKA: Don Begal in Duelmasters, Jurine DM61
Goomar in Adventures Guild, Antar

Date: Wed, 12 May 1993 16:34:39 GMT
From: nih-csl!postman@uunet.uu.net
Subject: Looking for bandpass filters for 140-150MHz
To: info-hams@ucsd.edu

My goal is to reduce interference (intermodulation, etc.) from
signal sources outside the radio frequency band of my receiver.
My receiver works in the 140-150 MHz range. What sorts of
commercial bandpass filters are available? What kind of
selectivity can I expect? What kind of loss? Are the
filters already set up for the 50 ohm input of my receiver/coax,
or will I have to impedance match? Is impedance matching necessary?

Please avoid answers like: 1) you can use a cavity (I know that), 2) you can use an inductor and a capacitor (yea), 3) you can use a helical resonator (uh, huh). Answers like: "Toko Hi-power makes helical resonators..." might be of some use, but only a little. Rather, I am looking for specific details on parts, applications notes, and actual experience in using such a device.

For all who respond thoughtfully: thanks.

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-----  
Andrew Mitz          |      NIH Animal Center   | Opinions are mine alone |  
Biomedical Engineer  |      Poolesville, MD    | arm@helix.nih.gov       |  
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```

Date: 13 May 93 10:03:33 GMT
From: ogicse!emory!swrinde!news.dell.com!milano!cactus.org!rdd@network.UCSD.EDU
Subject: Looking for replacement battery for Sony Air-8
To: info-hams@ucsd.edu

I've been using a Sony Air-8 receiver with a ni-cad battery pack for the past five years; I bought it second-hand. Last week, I made the mistake of leaving the radio in a glove compartment for two days, in hot weather: it pretty much totalled the battery pack. I then discovered that I didn't have the original battery pack, so couldn't go back to standard batteries.

The only place I know of that sells these things, new, is Sporty's Pilot Shop, which wants an arm and a leg for either another nicad pack (\$40) or a car adapter (\$40).

Does anyone know of a cheap source for this type of stuff? I'll probably buy another ni-cad pack eventually, but for right now just want a holder for the AA batteries. It's a \$0.50 piece of plastic, so Sony probably charges, oh, \$20. :-) A car charger would also be nice; the radio requires 6VDC at (apparently) 450 milliamps.

Advice/recommendations would be of interest; also, any pointers to Sony's warranty or service structure for the radio would also be useful, since I didn't receive the warranty information with the radio.

Robert Dorsett
rdd@cactus.org
...cs.utexas.edu!cactus.org!rdd

Date: Sun, 09 May 1993 22:21:08 EDT
From: gulfaero.com!ux1.cso.uiuc.edu!howland.reston.ans.net!zaphod.mps.ohio-
state.edu!uunet.ca!xenitec!lemsys!clemon@network.UCSD.EDU
Subject: Mods for ft726r to do 9600
To: info-hams@ucsd.edu

I am asking this for a friend....

Are there any mods for the ft726R to allow 9600 bps packet
operation? I can't recall what the best mod ftp sites are so I've only
checked local packet boards to no avail...

Thanks in advance,

--
Craig Lemon VE3XCL (Advanced) - clemon@lemsys.UUCP <-home-> +1 519 741 0297
SCHOOL: calemon@sunee.uwaterloo.ca | Electrical Engineering
TCP/IP: ve3xcl@ve3xcl.ampr.org [44.135.84.51] | University of Waterloo
AX.25 Packet: ve3xcl@ve3euk.#SWON.ON.CAN.NA | Waterloo, Ontario, CANADA

Date: 13 May 93 09:25:34 GMT
From: tacom-emh1.army.mil!msdos-ann-request@uunet.uu.net
Subject: WRTLOG60.ZIP - WriteLog 6.0: Logging Shareware for Windows3.1
To: info-hams@ucsd.edu

I have uploaded to WSMR-SIMTEL20.Army.Mil and OAK.Oakland.Edu:

pd1:<msdos.hamradio>
WRTLOG60.ZIP WriteLog 6.0: Logging Shareware for Windows3.1

WriteLog is an amateur radio log keeping program designed specifically
for radio contesting and also useful for general log keeping. It
requires Windows 3.1, 2M RAM. Features:

Dynamically loadable contest modules. Includes modules
for ARRL SS, ARRL 10M, ARRL 160M, NAS, CQ WW DX, CQ WW WPX,
European DX contest, NAQP, and more.

Control of and automatic frequency logging for computer interfaced

rigs from Kenwood and Ten Tec. (Icom and Yaesu field test software also included.)

Automated transmission of CW, RTTY, Voice (on multimedia PC)

Spreadsheet-style log display and edit.

Packet interface with scrolling display of recent spots.

Shareware. Evaluate it for your first 100 QSOs, then you owe the registration fee. Sources are also available for an additional charge.

Wayne Wright, W5XD
71034.3544@CompuServe.COM

Date: Wed, 12 May 1993 16:33:03 GMT
From: gulfaero.com!ux1.cso.uiuc.edu!uwm.edu!spool.mu.edu!news.nd.edu!
mac32@network.UCSD.EDU
Subject: Yaesu 747/Icom 728 Comparison
To: info-hams@ucsd.edu

I am considering both a Yaesu 747 and an Icom 728 for a first HF rig. So far the extent of my reasoning has been:

Both rigs have general coverage reception, noise blanker, -20 dB attenuator, and squelch. Output power is the same. Neither has a notch filter. Both require optional modules for FM. Both seem to be capable of computer control. Weight and size apparently are comparable. So none of these factors helps to distinguish the two rigs.

On the plus side for the Yaesu is the provided CW filter. On the plus side for the Icom is passband tuning and a built-in pre-amp. The Icom has 3 IFs as compared to 2 IFs for the Yaesu, but probably this matters less than the actual implementation of the design. It appears that the cooling system for the Yaesu may be superior. Accessories for the Icom seem to be more plentiful, but I'm not sure I would use them. Also, I have heard that Icom service has been a problem for some.

If anyone can add to or correct my impressions, especially as based on actual use, I would be very appreciative. The above is based on literature I have been able to collect, and I have not had the chance yet to examine either unit (no nearby dealers).

TNX de N9SQE.

Date: 13 May 93 13:16:28 GMT
From: ogicse!uwm.edu!zaphod.mps.ohio-state.edu!news.acns.nwu.edu!
casbah.acns.nwu.edu!rdewan@network.UCSD.EDU
To: info-hams@ucsd.edu

References <1993May11.100612.50022@kuhub.cc.ukans.edu>,
<C6vCsz.Atl@murdoch.acc.Virginia.EDU>,
<930511.213905.7V2.rusnews.w165w@garlic.sbs.com>
Subject : Re: Still 8 weeks for license

In article <930511.213905.7V2.rusnews.w165w@garlic.sbs.com> system@garlic.sbs.com
(Anthony S. Pelliccio) writes:

>smith@hgraph.cs.Virginia.EDU (John W. Smith) writes:

>

>> I mailed my Novice application 610 in on 2 April, got the ticket
>> issued on 20 April, and got it in the mail on 23 April.

>>

>> I passed the Tech exam at a VE session on 1 May, but no new
>> license yet :-). Could it be that the VE process is what's taking
>> so long?

>

>Think about it, almost three weeks of your license processing are
>chomped up by the VE's and VEC's. They sure as hell slow things down.

Three weeks!! NOT.

At least the Great Lakes VEC is very prompt. Jim Georias,
W9JUG, who administers it mails it out the next day. He lives just a
few blocks from me. I often carry the forms to him and watch him process
it. It is all pretty straight forward.

I suspect that the delays are in differential processing at FCC.

>Pretty soon though, the FCC will be allowing electronic transmission of
>610's etc... so that should speed things up alot!

That would be nice.

>

>From someone who's anxiously awaiting his extra ticket so I don't have
>to keep appending /ae onto my call when I work the extra segment of 20,
>40 etc... :)

>

I see the source of your frustration. There is nothing better for purifying
the soul than signing KJ0QYJ/AE in midst of a pile up of 1x2 calls like

ae5e (probably a horrible CW call). I was there and I sympathize with you.
:)

>Tony

> ...

> Tony Pelliccio kd1nr/ae "Usenet is like a herd of performing elephants

Rajiv

aa9ch

Address: r-dewan@nwu.edu

Phone: None. Only CW.

Date: Wed, 12 May 1993 15:50:26 GMT

From: gulfaero.com!ux1.cso.uiuc.edu!howland.reston.ans.net!zaphod.mps.ohio-
state.edu!caen!uvaarpa!murdoch!livia.acs.Virginia.EDU!jeg7e@network.UCSD.EDU

To: info-hams@ucsd.edu

References <1993May3.231508.11446@nntpd2.cxo.dec.com>, <2288@indep1.UUCP>,

<1sr28j\$fid@tamsun.tamu.edu>ia.acs

Subject : Re: Need for foul language?

In article <1sr28j\$fid@tamsun.tamu.edu> kurt@cs.tamu.edu (Kurt Freiburger) writes:

>

>Concerning the "foul language" debate:

>

>I have written a program that will filter out all possible words that may

>be Politically Incorrect or offend anyone's sensibilities or wordaphobae(tm).

>Here is the output of a processed message addressing the problems of No-code,

>repeater coordination, spectrum allocation, long FCC response, et al:

>

>----- Beginning of message -----

>The a of

> in the for

> if like well

> the a for

> in because

> of to

>

>73,

>Kurt

>----- End of message -----

>

>Are there any more words which will offend people's sensitivities?

Fools, you're all fools.

--

These opinions may not be unique, and they may not express the views of U.Va.

```
-----  
| Jon Gefaell, Computer Systems Engineer \      /___ | SILENCE = DEATH  
| Security and Technology Planning R&D    \    /   / | Hate is *NOT*  
| I.T.C. Administrative Computing Services \  /   /  | a Family Value!  
| The University, UVA. Carruthers Hall    \/\   /   | -----  
~~~~~\~~~~~ 73 de KD4CQY
```

End of Info-Hams Digest V93 #577
